EXAMINATION ANNOUNCEMENT



CALIFORNIA ENERGY COMMISSION

PROGRAM SPECIALIST I

OPEN

EXAMINATION PLAN

TRAINING AND EXPERIENCE QUESTIONNAIRE – WEIGHTED 100%. The examination will consist solely of a Training and Experience (T&E) Questionnaire. To obtain a position on the eligible list, a minimum score of 70% must be obtained.

Once you have taken the T&E Questionnaire examination, you may not retest for 6 months.

FILING INSTRUCTIONS

CONTINUOUS TESTING – NO FINAL FILING DATE – Testing is considered continuous as standard State applications (STD 678) and T&E Questionnaires will be accepted on a continuous basis. Standard State applications and T&E Questionnaires will be reviewed and scored on a continuous basis. Once you have taken the T&E Questionnaire examination, you may not retest for six (6) months. Applications and/or resumes submitted via facsimile (FAX) machines, or electronically mailed (e-mail) will not be accepted.

FILE BY MAIL OR IN PERSON WITH:

California Energy Commission Selection & EEO Office (EGSPS I) 1516 Ninth Street, MS #52 Sacramento, CA 95814

In order to expedite the application review process, when completing the standard State application make sure to provide a full description of duties performed.

DO NOT SEND T&E QUESTIONNAIRE AND STANDARD STATE APPLICATION TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES

A mandatory T&E Questionnaire must be completed and submitted *with* a standard State application (STD 678). Applications received without the T&E Questionnaire or vice versa will not be accepted. If you have any questions, please call (916) 653-6532.

Applications may be obtained at the Employment Development Department, the California Energy Commission, the California Department of Human Resources Job Center located at: 1810 16th Street, Sacramento, CA 95814 – Friday 8:00 a.m. to 5:00 p.m., or on the Internet at: http://jobs.ca.gov/pdf/std678.pdf.

SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special testing arrangements, mark question #2 of the "Application for Examination." You will be contacted to make specific arrangements.

SALARY RANGE

\$7,956 - \$9,954 (class receives a monthly \$300.00 retention bonus. This bonus is not part of the official salary and does not count toward determining retirement benefits.)

ELECTRIC GENERATION SYSTEM PROGAM SPECIALIST I BI26 – 4847 8ERAE

www.energy.ca.gov (916) 653-6532

Final File Date: Continuous Testing

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

It is your responsibility to make sure you meet the education and/or experience requirements stated below by the final filing date. Your signature on your application indicates you have read, understood and possess the basic qualifications required. All applications/resumes must include: "to" and "from" dates (month/day/year); time base (full-time/part-time/number of hours per week/month); and civil service class titles where applicable. Applications/resumes received without this information will be rejected.

Bulletin Release Date: August 27, 2018

MINIMUM QUALIFICATIONS

Experience applicable to one of the following patterns may be combined on a proportional basis with experience applicable to the other pattern to meet the total experience requirement.

Please note: When combining patterns all experience converts to the largest experience requirement.

All Levels:

The following education is required when non-California state service experience is used to qualify at any level:

Education: Equivalent to graduation from college. (Additional experience may be substituted for the required education on a year-for-year basis.)

Either I

One year of experience in the California state service performing electric generation duties in a class with a level of responsibility equivalent to that of Electric Generation System Specialist I.

Or II

Experience: Four years of progressively responsible technical energy experience in electric generation system planning design, evaluation, or operation field, including three years of experience above the trainee level. A Master's Degree in Engineering, Environmental Sciences, Mathematics, Economics, Computer Sciences or other closely related field, may be substituted for one year of the required experience. Individuals with two different recognized graduate degrees (each of which constitutes a full degree program in one of the areas shown above) may substitute this achievement for two years of experience.

(Experience in the California state service applied toward this requirement must include one year of energy experience in a class at a level of responsibility at least equivalent to Electric Generation System Specialist I.)

THE POSITION

The Electric Generation System Program Specialist I is characterized by assignments which require a high degree of skill and are of a type not assigned to the Electric Generation System Specialist I level on a regular basis. Positions in this class are not supervisory.

Positions exist in Sacramento with the California Energy Commission.

SCOPE

Questions in the Training and Experience Questionnaire are designed to test broad knowledge of the topic under consideration and candidates should be prepared to respond to a wide variety of issues, both technical and procedural.

KNOWLEDGE OF

1. California Public Resources Code pertaining to energy conservation and development;

Bulletin Release Date: August 27, 2018

- 2. Design and operation of existing electrical generating facilities (nuclear, coal, oil, combustion, and hydro);
- 3. Advanced electrical generating technologies;
- 4. Environmental and economic aspects of various fuel types;
- 5. Generation expansion modeling techniques and approaches;
- 6. Electricity system planning and operations;
- 7. Power system economics alternative generation technologies; and
- 8. Environmental consequences of generation facility construction and operation.

ABILITY TO

- 1. Evaluate alternative generation methods;
- 2. Develop viable resource plans and supply mix strategies;
- 3. Analyze environmental and economic impacts;
- 4. Evaluate utility proposed resource plans for compatibility with electrical demand forecast;
- 5. Design and use mathematical modeling techniques for use in generation system planning;
- 6. Develop and present oral and written testimony in resource planning and environmental impacts;
- 7. Analyze energy and electricity data and develop technical information both orally and in writing;
- 8. Consult with and advise Office Managers, Division Administrators and Commissioners on a wide variety of electric generation system planning subject-matter areas;
- 9. Coordinate the work of others:
- 10. Act as a team or conference leader.

ELIGIBLE LIST INFORMATION

A departmental open eligible list will be established for the California Energy Commission. The list will be abolished 12 months after it is established unless the needs of the service and condition of the list warrant a change in this period.

VETERANS PREFERENCE POINTS

WILL BE GRANTED IN THIS EXAMINATION

CAREER CREDITS

WILL NOT BE GRANTED IN THIS EXAMINATION

ONLY INDIVIDUALS LAWFULLY AUTHORIZED TO WORK IN THE UNITED STATES WILL BE HIRED

GENERAL INFORMATION

Bulletin Release Date: August 27, 2018

For an examination without a written feature it is the candidate's responsibility to contact the Examination Unit at (916) 653-6532, three weeks after the final filing date if he/she has not received a progress notice. If a candidate's notice of oral interview or performance test fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

The California Energy Commission reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) open eligible list. When there are two lists of the same kind, the older must be used first.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history, and fingerprinting may be required.

Veterans' Preference: Will be awarded in this examination, pursuant to Government Code Section 18973.1, effective January 1, 2014, as follows:

- 1. Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veterans' preference.
- 2. An entrance examination is defined, under the law, as any open competitive examination.
- 3. Veterans' Preference is not granted once a person achieves permanent civil service status.

HOW TO APPLY FOR VETERANS' PREFERENCE

The California Department of Human Resources (CalHR) has information on how to apply for Veterans' Preference on their website at www.jobs.ca.gov and on the Application for Veterans' Preference form (CalHR 1093). Additional information is also available at the Department of Veterans Affairs website at www.cdva.ca.gov.

Career Credit: A competitor who passes an open, non-promotional civil service examination and who has permanent civil service status (or who has a mandatory right of reinstatement to a position with permanent civil service status) is eligible to receive three career credit points added to his/her earned score. Career credits are not given to persons who have permissive reinstatement privileges. The distinction between mandatory right of reinstatement and permissive reinstatement privilege is outlined in Government Code Sections 19140-19143. (The examination announcement indicates if career credit points will apply.) Veteran's points are not granted in such examinations.

DO NOT SEND APPLICATIONS TO THE DEPARTMENT OF HUMAN RESOURCES

California Relay (Telephone) Service for the Deaf or Hearing Impaired From TDD Phones: 1-800-735-2929 – From Voice Phones 1-800-735-2922

TDD is a Telecommunication Device for the Deaf and is reachable only from telephones equipped with a TDD device.

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation. It is an objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing Civil Service, and the special trust placed in public servants

ENERGY COMMISSION

California Energy Commission

ELECTRIC GENERATION SYSTEM PROGRAM SPECIALIST I

TRAINING AND EXPERIENCE EXAMINATION

Examination Instructions

HOW TO COMPLETE YOUR TRAINING & EXPERIENCE EXAMINATION:

- Read the instructions on the Training & Experience Examination carefully before you begin.
- Please note that your overall score will be determined solely by the information you provide on this Training & Experience Examination. Information on your application will not be used to determine your final score.
- Please utilize the checklist below to complete the (4) four sections in the examination.

Section 1: Employment/Education Verification

- Provide any previous and current Employment and/or Education information.
- Use the Employment/Education Verification information to complete Sections 2 and 3.

□ Section 2: Task Ratings

- **EXPERIENCE/EDUCATION column**: Using the Experience/Education Scale, provide the number that corresponds with the total number of years you have performed the item.
- **FREQUENCY column**: Using the Frequency Scale, provide the number that corresponds with the number of times you have performed the item.
- **VERIFICATION column**: Mark the appropriate Verification Employment and/or Education box that corresponds to the answers you provided under the Experience/Education and Frequency column for each item.

ITÉM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - More than 30 times 3 - At least 21-30 times 2 - At least 11-20 times 1 - At Least 1-10 times 0 - 0 times	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICA Employme Education	nt (Emp)/ (Edu)
1.	Develop Human Resources training classification & pay, exam developn comprehensive class using PowerP handouts.	nent, survey) to ensure a	2	2	Emp A Emp B Emp C Emp D Emp	□ EduA □ EduB □ EduC □ EduD
2.	Develop training exercises utilizing to concepts, fill-in-the-blanks, and que order to assist the students compre	stion/answer exercises in	2	1	Emp A Emp B Emp C Emp D Emp	EduA EduB EduC EduD

California Energy Commission

Electric Generation System Program Specialist I Training & Experience Examination Instructions Continued

Section 3: Knowledge	, Skills,	and Abilities	(KSAs) Ratings
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- **EXPERIENCE/EDUCATION** column: Using the Experience/Education Scale, provide the number that corresponds with the total number of years you have applied to the item.
- VERIFICATION column: Mark the appropriate verification Employment and/or Education box for each item that corresponds to the answers you provided under the Experience/Education column for each item.

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ITEM	EXPERIENCE / EDUCATION SCALE I have applied this knowledge, skills, and/or abilities for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	EXPERIENCE / EDUCATION	VERIFICATION Employment (Emp)/ Education (Edu)
3.	Knowledge of training techniques to ensure informative and engaging discussions for various audiences.	3	Emp A
4.	Ability to effectively conduct and convey training objectives to audiences with varying levels of understanding.	2	Emp A

	Section 4:	Conditions	of	Employ	ment
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Mark the type of Appointment and Locations in which you are willing to work.

• Failure to include an original signature on page 3 of the examination may result in disqualification.

NOTE: INCORRECT MARKS OR BLANK RESPONSES WILL <u>NOT</u> BE SCORED AND MAY AFFECT YOUR OVERALL SCORE OR RESULT IN DISQUALIFICATION FROM THIS EXAMINATION.

An example on how to fill out the Training & Experience Examination has been provided on the next page.

Please submit your completed Training & Experience Examination, along with a State Application (STD. 678) as follows:

Mail or hand deliver to: California Energy Commission Selection and EEO Office 1516 Ninth Street, MS 52 Sacramento, CA 95814

(916) 653-6532

Electric Generation System Program Specialist I Training and Experience Examination

Read instructions carefully

The California civil service selection system is merit-based and eligibility for appointment is established through a formal examination process. The Electric Generation System Program Specialist I examination consists of a Training & Experience Examination used to evaluate your education, training, and experience. The eligible list resulting from this examination process will be used by the California Energy Commission to fill their existing positions.

This Training & Experience Examination will account for 100% of the weight of your examination for this classification. Therefore, please be sure to follow the instructions carefully.

Candidate's Name: _John ๖๐๔	
Social Security Number: 555-00-5555	
Address: 1123 Mather Road, Sunny City, CA 91215	
In order to expedite the examination process, your phone numbers are required	
Home Phone Number: <u>123-555-555</u>	
Work Phone Number: <u>123-4<i>56-7</i>890</u>	

Section 1: Employment/Education Verification

Cellular Phone Number: 123-233-4455

Include any previous and current Employment and/or Education information that may apply to this examination. You will use this information to complete Sections 2 and 3.

Contact may be made to confirm that you have paid or unpaid experience pertaining to the duties and requirements listed in this examination. List all Employment and/or Education information that applies.

EMPLOYMENT Employment A

Job Title: <u>Traínína Coordínator</u>

Organization Name and Address: ABZ, Corporate Agency, 123 Oak Ave, Sacramento, CA 95814

Dates Worked: From: 7/1/2010 To: 7/30/2013

Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Dawa Clark

Contact Phone Number(s) of the above Individual(s): 555-565-5656

EDUCATION Education A

School Name and Address: <u>University of California, Sunny City</u>

Degree(s) Earned: Business Administration with Concentration in Communications

Date(s) Attended: From: <u>9/1/2005</u> To: <u>5/1/2010</u>

Section 2: Task Ratings

Respond to each of the following items by indicating how the statement applies to you. You are required to respond to every item. Using the scales (Experience/Education, Frequency, Verification) provided below, you will rate your experience performing specific job-related tasks.

In responding to each item, use the information you listed in <u>Section 1: Employment/Education Verification</u>. Please reference any paid and/or unpaid experience (e.g., employment, education, volunteer work).

- Experience/Education Column: Identify how long you have performed this task
 - Enter 4 if you have performed this task for more than (5) five years
 - Enter 3 if you have performed this task for more than (3) three years and up to (5) five years
 - Enter 2 if you have performed this task for more than (1) one year and up (3) three years
 - Enter 1 if you have performed this task for more than (6) months and up to (1) one year
 - Enter 0 if you have performed this task for zero (0-6) six months
- Frequency Column: Identify how often you have performed this task
 - Enter 4 if you have performed this task more than (10) ten times
 - Enter 3 if you have performed this task at least (6-9) six to nine times
 - Enter 2 if you have performed this task at least (2-5) two to five times
 - Enter 1 if you have performed this task at least (1) time
 - Enter 0 If you have never performed this task
- Verification Column: Mark the appropriate employer or education institution where you obtained the applicable
 experience or education. This information is obtained from completing Section 1. This number should correspond with the
 rating you provided, For example, if you specify an experience/education rating of 4, the employer or education institution
 should have supplied you with more than five years of experience or education or a combination of the two from both. You
 must mark at least one box in this column.

ITEM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 – 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 – Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICATION Employment (Emp)/ Education (Edu)
1.	Develop Human Resources training curriculum (e.g., classification & pay, exam development, survey) to ensure a comprehensive class using PowerPoint, manuals, and handouts.		2	2	Emp A □ Edu A □ Emp B □ Edu B □ Emp C □ Edu C □ Emp D □ Edu D □ Emp _
2.	Develop training exercises utilizing books, team building concepts, fill-in-the-blanks, and question/answer exercises in order to assist the students comprehend the materials.		2	3	Emp A Edu A Emp B Edu B Emp C Edu C Emp D Edu D Emp_

Section 3: Knowledge, Skills, and Abilities (KSAs) Ratings

Respond to each of the following items by indicating how the statement applies to you. You are required to respond to every item. Using the scales (Experience/Education, Frequency, Verification) provided below, you will rate your experience performing specific job-related tasks.

In responding to each item, use the information you listed in **Section 1: Employment/Education Verification**. Please reference any paid and/or unpaid experience (e.g., employment, education, volunteer work).

- Experience/Education Column: Identify how long you have performed this task
 - Enter 4 if you have performed this task for more than (5) five years
 - Enter 3 if you have performed this task for more than (3) three years and up to (5) five years Enter 2 if you have performed this task for more than (1) one year and up (3) three years Enter 1 if you have performed this task for more than (6) months and up to (1) one year

 - Enter 0 if you have performed this task for zero (0) to (6) six months
- **Verification Column:** Mark the appropriate employer or education institution where you obtained the applicable experience or education. This information is obtained from completing Section 1. This number should correspond with the rating you provided, For example, if you specify an experience/education rating of 4, the employer or education institution should have supplied you with more than five years of experience or education or a combination of the two from both. You must mark at least one box in this column. . .

ITEM	 EXPERIENCE / EDUCATION SCALE I have applied this knowledge, skills, and/or abilities for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months 	EXPERIENCE / EDUCATION	VERIFICATION Employment (Emp)/ Education (Edu)
3.	Knowledge of training techniques to ensure informative and engaging discussions for various audiences.	3	Emp A Edu A Emp B Edu B Emp C Edu C Emp D Edu D Emp_
4.	Ability to effectively conduct and convey training objectives to audiences with varying levels of understanding.	2	Emp A □ Edu A □ Emp B □ Edu B □ Emp C □ Edu C □ Emp D □ Edu D □ Emp



Electric Generation System Program Specialist I Training and Experience Examination

Read instructions carefully

The California civil service selection system is merit-based and eligibility for appointment is established through a formal examination process. The Electric Generation System Program Specialist I examination consists of a Training & Experience Examination used to evaluate your education, training, and experience. The eligible list resulting from this examination process will be used by the California Energy Commission to fill their existing positions.

This Training & Experience Examination will account for 100% of the weight of your examination for this classification. Therefore, please be sure to follow the instructions carefully. Candidate's Name: Social Security Number: ***In order to expedite the examination process, your phone numbers are required*** Home Phone Number: Work Phone Number: _____ Cellular Phone Number: **SECTION 1: Employment/Education Verification** Include any previous and current Employment and/or Education information that may apply to this examination. You will use this information to complete Sections 2 and 3. Contact may be made to confirm that you have paid or unpaid experience pertaining to the duties and requirements listed in this examination. List all Employment and/or Education information that applies. **EMPLOYMENT Employment A** Job Title: Organization Name and Address: Dates Worked (mm/dd/yyyy): From: ______ To: ____ Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Contact Phone Number(s) of the above Individual(s): _____ **Employment B** Job Title: Organization Name and Address: Dates Worked (mm/dd/yyyy): From: To: Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Contact Phone Number(s) of the above Individual(s):

Employment C Job Title: Organization Name and Address: Dates Worked (mm/dd/yyyy): From: To: Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Contact Phone Number(s) of the above Individual(s): ______ **Employment D** Job Title: _____ Organization Name and Address: Dates Worked (mm/dd/yyyy): From: ______ To: _____ Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: ______ Contact Phone Number(s) of the above Individual(s): **Employment E** Job Title: Organization Name and Address: _____ Dates Worked (mm/dd/yyyy): From: _____ To: Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Contact Phone Number(s) of the above Individual(s): **Employment F** Job Title: Organization Name and Address: Dates Worked (mm/dd/yyyy): From: ______ To: _____ Name of Supervisor(s) or Person(s) Who Can Verify Your Job Responsibilities: Contact Phone Number(s) of the above Individual(s): _____ **EDUCATION Education A** School Name and Address: _____ Degree(s) Earned: Date(s) Attended (mm/dd/yyyy): From: ______ To: _____ Education B School Name and Address: Degree(s) Earned: ______ To: _____ To: _____ Degree(s) Earned: **Education C** School Name and Address: Degree(s) Earned: Date(s) Attended (mm/dd/yyyy): From: _____ To: _____ **Education D** School Name and Address: _____ Degree(s) Earned:

Date(s) Attended (mm/dd/yyyy): From: ______ To: _____

<u>CERTIFICATION – IMPORTANT – PLEASE READ CAREFULLY BEFORE SIGNING</u> – if not signed, this examination may be disqualified.

Before a final score is determined, your responses to exam questions will be verified. An exams manager or personnel staff member may contact the individuals or educational institutions you have provided to confirm job dates, experience, duties, achievements, and/or possession of knowledge, skills, and abilities. Failure to provide adequate employment and/or education information may result in a low score or disqualification from this examination.

If it is determined at any time that you have made any false or inaccurate representations in any of the information you have provided on this examination, you may be disqualified from this process, removed from the certification list(s), suffer a loss of State employment, and/or suffer a loss of the right to compete in any future State of California hiring processes. You are solely responsible for the accuracy of the responses provided.

This warning has been provided to protect your rights as a job candidate as well as the rights of the department. Be advised that you are expected to answer truthfully and accurately.

I certify and understand that all statements I have made in this exami knowledge and contains no willful misrepresentation of falsifications result in disqualification.	•
Signature	Date

FILING INSTRUCTIONS:

Please submit your completed Training & Experience Examination and a State Application (STD. 678) as follows:

Mail or Hand Deliver to:

CALIFORNIA ENERGY COMMISSION SELECTION AND EEO OFFICE 1516 NINTH STREET, MS 52 SACRAMENTO, CA 95814 (916) 653-6532

Name:	

Minimum Qualifications

MINIMUM QUALIFICATIONS

Each candidate must meet the minimum qualifications on his/her application by the date it is received. If not, the candidate's application in the examination process will be rejected and his/her Training and Experience Examination will not be scored. Please ensure that your State Application (STD. 678) clearly indicates your education, experience, and licensure information reflective of the minimum qualifications for this examination process as stated below:

The following education is required when non-California state service experience is used to qualify at any level.

Education Requirements: Equivalent to graduation from college. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)

Either I:

One year of experience in the California state service performing electric generation system planning duties in a class with a level of responsibility equivalent to that of Electric Generation System Specialist I; or

Or II:

Experience: Four years of progressively responsible technical energy experience in electric generation system planning, design, evaluation, or operation, including three years of experience above the trainee level. A Master's Degree in Engineering, Environmental Sciences, Mathematics, Economics, Computer Sciences or other closely related field may be substituted for one year of the required experience. Individuals with two different recognized graduate degrees (each of which constitutes a full degree program in one of the areas shown above) may substitute this achievement for two years of experience.

(Experience in the California State service applied toward this pattern must include one year of experience in a class at a level of responsibility at least equivalent to Electric Generation System Specialist I).

Name:	

Section 2: Task Ratings

Respond to each of the following items by indicating how the statement applies to you. You are required to respond to every item. Using the scales (Experience/Education, Frequency, Verification) provided below, you will rate your experience performing specific job-related tasks.

In responding to each item, use the information you listed in **Section 1: Employment/Education Verification**. Please reference any paid and/or unpaid experience (e.g., employment, education, volunteer work).

- Experience/Education Column: Identify how long you have performed this task
 - Enter 4 if you have performed this task for more than (5) five years
 - Enter 3 if you have performed this task for more than (3) three years and up to (5) five years Enter 2 if you have performed this task for more than (1) one year and up (3) three years Enter 1 if you have performed this task for more than (6) months and up to (1) one year 0

 - Enter 0 if you have performed this task for zero (0) to (6) six months
- Frequency Column: Identify how often you have performed this task
 - Enter 4 if you have performed this task (10) ten times or more
 - Enter 3 if you have performed this task at least (6-9) six to nine times
 - Enter 2 if you have performed this task at least (2-5) two to five times
 - Enter 1 if you have performed this task at least (1) one time
 - Enter 0 If you have never performed this task
- **Verification Column:** Mark the appropriate employer or education institution where you obtained the applicable experience or education. This information is obtained from completing Section 1. This number should correspond with the rating you provided, For example, if you specify an experience/education rating of 4, the employer or education institution should have supplied you with more than five years of experience or education or a combination of the two from both. You must mark at least one box in this column.

ІТЕМ	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 - Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICATION Employment (Emp)/ Education (Edu)
1.	Ensure information, analyses and policy with reference to electricity system planning and operation are integrated with the Energy Commission's policy directions and priorities				☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp D ☐ Edu D

Name:	

ITEM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 - Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICA Employme Education	ent (Emp)/ (Edu)
2.	Lead and participate as a subject m system planning and operations in E reports, such as the Integrated Ener using email, telephone, and a comp advise upper management on subject economic benefit and cost effective technologies, including new and emassociated with integrating advance technologies that may increase the efficiency and energy storage; and the existing and emerging energy generated overall California electricity supports	Energy Commission rgy Policy Report (IEPR), ruter. Consult with and ect areas including: ness of electricity rerging technologies ed renewable resources; penetration of energy the economic value of ration technologies to			Emp A Emp B Emp C Emp D Emp_	☐ Edu A ☐ Edu B ☐ Edu C ☐ Edu D
3.	Independently plan, organize, and cost analyses of existing, emerging generation technologies and method telephone, and a computer, and usi with and advise upper management direction of immediate management	or alternative electric ds using email, ng this work to consult t under general			Emp A Emp B Emp C Emp D Emp_	Edu A Edu B Edu C Edu D
4.	Independently plan, organize, and of economic analyses of infrastructure generation, transmission, and distribution under various policy, economic, and environments.	needs for electric oution for California			Emp A Emp B Emp C Emp D Emp_	☐ Edu A ☐ Edu B ☐ Edu C ☐ Edu D
5.	Monitor regulatory proceedings that infrastructure and markets, including Utitlies Commission (CPUC), Califo Board (CARB), California Independe (CAISO), California Energy Commission (FE pertinent regulatory information on explanning and operation to staff, mar Commissioners using a personal commissioners.	g the California Public rnia Air Resources ent System Operator ssion (CEC) and Federal ERC) in order to provide electricity system nagers, and			Emp A Emp B Emp C Emp D Emp_	Edu A Edu B Edu C Edu D

ITEM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 - Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICATION Employment (Emp)/ Education (Edu)
6.	Coordinate energy system modeling to verify that accurate and up to dat that lessons learned are being share	e data is being used and			☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
7.	Develop working relationships with state, local and federal agencies, su Independent System Operator (CAI Resources Board (CARB), Californi Commission (CPUC), Federal Energy Commission (FERC), Department of operators, and utilities on the structure the electricity system to ensure ana Conduct and/or review technical and findings and recommendations. Con activities and analysis with other regensure active inter-agency participal Commission proceedings and stakes	uch as California SO), California Air a Public Utilities gy Regulatory of Energy (DOE) grid ure and performance of lytical rigor of analyses. alysis and develop ordinate program gulatory agencies to ution in Energy			Emp A
8.	Independently plan, organize, and in to develop projections of future elec- and costs, accounting for the effects state energy policies and regulation economic conditions, and electricity telephone, and a computer, and usi with and advise upper management of immediate management.	stricity system operations of developments in s, energy markets, demand using email, ng this work to consult			Emp A
9.	Advise Commissioners, manageme bodies, and the public on legislation industry trends related to electric sy operations by preparing and providi presentations, charts and graphs, a direction of immediate management	n, policy, and electric stem planning and ng briefings using nd memos under general			Emp A

Name:	

ITEM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 - Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICATION Employment (Emp)/ Education (Edu)
10.	Analyzes and evaluates Greenhous emission issues associated with the including emission factors, targets, a interdisciplinary and interdivisional transformation, develop, and document metrics used for statewide electricity	electricity system and markets. Work in eams to gather t GHG emission			☐ Emp A ☐ Edu A ☐ Edu B ☐ Edu C ☐ Edu D ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Edu D ☐ Edu D ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐
11.	Review, critique, integrate and sum prepared by others on electricity systoperations using email, telephone, a using this work to consult with and a management under general direction management.	stem planning and and a computer, and advise upper			☐ Emp A ☐ Edu A ☐ Edu B ☐ Edu C ☐ Edu D ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Edu A ☐ Edu B
12.	Serve as the Energy Commission so electricity system planning and oper Energy Commission in agency forur including the California Public Utilitic California Independent System Oper Resources Board, and other local, sagencies.	rations and represent the ms and proceedings, es Commission, erator, California Air			☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp D ☐ Edu D
13.	Compile data into datasets, independent with the other technical staff, and unquantitative data. Provide written and findings and conclusions for other temporal management. Work with staff respondential management and maintenance to lead to contain data and summary statistics accessible.	ndertake analysis of nd/or oral summaries of echnical staff and nsible for website keep the web pages that			Emp A Edu A Emp B Edu B Emp C Edu C Emp D Edu D Emp_

ITEM	EXPERIENCE / EDUCATION SCALE I have performed this task for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	FREQUENCY SCALE I have performed this task: 4 - 10 times or more 3 - At least 6-9 times 2 - At least 2-5 times 1 - At Least 1 time 0 - Never performed this task	EXPERIENCE / EDUCATION	FREQUENCY	VERIFICATION Employment (Emp)/ Education (Edu)
14.	Assess techniques for incorporating characteristics, and environmental in electricity modeling, such as product expansion models, for the general production makers to consider when a needs and alternatives	nformation within tion cost or capacity public, planners and			☐ Emp A ☐ Edu A ☐ Edu B ☐ Edu C ☐ Edu D ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Emp ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Edu D
15.	Plan, organize and conduct analyse impacts and risks associated with g alternative generation resources, in efficiency, demand response, distributed energy storage using email, telepholoand using this work to consult with a management under general direction management.	eneration portfolios and cluding, energy buted generation, and one, and a computer, and advise upper			Emp A Edu A Emp B Edu B Emp C Edu C Emp D Edu D Emp_
16.	Interpret trends and frame views of system and identify improvements r system to best capture cost reduction reliability benefits that achieve the Standard goals, greenhouse gas emission reconstruction adaption/resilience of California's electionate change.	needed to the electric ons, and system state's energy policy duction goals, and			☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp D ☐ Edu D

Name:	

Section 3: Knowledge, Skills, and Abilities (KSAs) Ratings

Respond to each of the following items by indicating how the statement applies to you. You are required to respond to every item. Using the scales (Experience/Education, Frequency, Verification) provided below, you will rate your experience performing specific job-related tasks.

In responding to each item, use the information you listed in **Section 1: Employment/Education Verification**. Please reference any paid and/or unpaid experience (e.g., employment, education, volunteer work).

- Experience/Education Column: Identify how long you have performed this task
 - Enter 4 if you have performed this task for more than (5) five years \circ
 - Enter 3 if you have performed this task for more than (3) three years and up to (5) five years Enter 2 if you have performed this task for more than (1) one year and up (3) three years Enter 1 if you have performed this task for more than (6) months and up to (1) one year 0

 - Enter 0 if you have performed this task for zero (0) to (6) six months
- **Verification Column:** Mark the appropriate employer or education institution where you obtained the applicable experience or education. This information is obtained from completing Section 1. This number should correspond with the rating you provided, For example, if you specify an experience/education rating of 4, the employer or education institution should have supplied you with more than five years of experience or education or a combination of the two from both. You must mark at least one box in this column.

ITEM	 EXPERIENCE / EDUCATION SCALE I have applied this knowledge, skills, and/or abilities for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months 	EXPERIENCE / EDUCATION	VERIFICATION Employment (Emp)/ Education (Edu)
17.	Skill to work independently to complete work activities with minimal supervision and prioritize work tasks according to short-term demands and long-term goals and objectives		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
18.	Ability to understand and follow oral and written instructions for the completion of work tasks.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
19.	Ability to facilitate work products that are accurate, objective, timely, and useful in completing the Energy Commission's responsibilities.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
20.	Ability to act as a project lead and coordinate the work of others within and outside of the Energy Commission.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
21.	Skill to prepare and deliver public presentations.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp

Name:	

ITEM	EXPERIENCE / EDUCATION SCALE I have applied this knowledge, skills, and/or abilities for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	EXPERIENCE / EDUCATION	VERIFICATION Employment (Emp)/ Education (Edu)
22.	Skill to work effectively as part of a group to complete work tasks and assignments collaboratively.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
23.	Ability to synthesize and communicate complex technical information in a simple format for the general public.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
24.	Knowledge of state policy's impact on the electric grid.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
25.	Knowledge of generation technology operational characteristics.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
26.	Knowledge of technological issues affecting grid operations, reliability and system planning.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
27.	Knowledge of regional and national energy policy.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
28.	Knowledge of environmental consequences of operating conventional and alternative electrical generating facilities.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
29.	Knowledge of balancing authorities and electricity system reliability requirements.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
30.	Ability to perform objective analyses.		☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp ☐ Edu D ☐ Emp ☐ Emp ☐ Emp ☐ Emp ☐ Edu D ☐ Emp ☐ Emp ☐ Emp ☐ Emp ☐ Emp ☐ Edu D ☐ Emp ☐ Emp ☐ Emp ☐ Edu D ☐ Emp ☐ Emp ☐ Emp ☐ Edu A ☐ Edu B ☐ Edu
31.	Skill to research, collect, and organize complex data and information and perform varied, difficult, and complex technical analyses		☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp ☐ E

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ITEM	EXPERIENCE / EDUCATION SCALE I have applied this knowledge, skills, and/or abilities for: 4 - More than five years 3 - More than three years and up to five years 2 - More than one year and up to three years 1 - More than six months and up to one year 0 - Zero to six months	EXPERIENCE / EDUCATION	VERIFICATION Employment (Emp)/ Education (Edu)
32.	Skill to use a computer and appropriate software, such as spreadsheet and database software to input, store, organize, and process data and information.		☐ Emp A ☐ Edu A ☐ Edu B ☐ Emp C ☐ Edu C ☐ Edu D ☐ Edu D ☐ Emp_
33.	Ability to learn and operate analytical models.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
34.	Ability to review analytics prepared by contractor or staff.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
35.	Ability to develop projections of key drivers and components of future electricity system costs and operations.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_
36.	Knowledge of proper spelling, grammar, punctuation, and sentence structure to ensure that written materials meet Energy Commission standards for written material.		☐ Emp A ☐ Edu A ☐ Emp B ☐ Edu B ☐ Emp C ☐ Edu C ☐ Emp D ☐ Edu D ☐ Emp_

Name:	
Section 4: Conditions of Employment	

If you are successful in this examination, your name will be placed on an active employment list for 12 months and utilized to fill vacancies. (Before you mark this form, please consider relocation and distance. If you are not planning to relocate or are not willing to travel to a distant job location, do not select locations that are a great distance from your residence.) *Note: All jobs are located in Sacramento as our department is located in Sacramento.*

TYPE OF APPOINTMENT YOU WILL ACCEPT

Select at least one of the following types of appointment options:

 1. On a permanent basis, I am willing to work: Full-Time Part-Time (12 months per year, less than 40 hours/week) 	Intermittent (Not more than 1500 hours per year, equivalent to 9 months at 40 hours/week)	
2. On a temporary basis, I am willing to work: Full-Time	Intermittent (Not more than 1500 hours per year, equivalent to 9 months at 40 hours/week)	
☐ Part-Time (12 months per year, less than 40 hours/week)	equivalent to 9 months at 40 nours/week)	

LOCATION IN WHICH YOU ARE WILLING TO WORK

☐ Sacramento County



Please notify the California Energy Commission, Selection Services Unit promptly of address changes at: 1516 9th Street MS-52, Sacramento CA 95814 or (916) 653-6532.